

ABSTRACT OF THE DISCLOSURE

The thin-film mirror includes a pan-shaped housing having a pan surface and a hollow wall bordering the pan surface. The hollow wall has a mounting surface for thin reflecting film, which mounting surface is stepped
5 above the pan surface. The hollow wall has an open portion opposite the mounting surface and accommodates a reinforcing member that rigidifies the pan-shaped housing. A thin reflecting film that spans the pan surface is secured to the film mounting surface. The pan-shaped housing is a miterless one-piece structure which can be in the form of a trapezoid. Hollow fillets can be
10 provided at the acute angle corners of the trapezoid. The fillets constitute an additional mounting surface portion for the thin reflecting film and are formed such that no corner of the mounting surface has an acute angle.